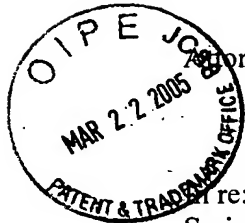


Ifw



Attorney Docket No. 5051-631

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Robin Pierce Gardner

Confirmation No.: 8467

Serial No.: 10/820,632

Group Art Unit: 2882

Filed: April 8, 2004

For: GAMMA RAY DETECTORS HAVING IMPROVED SIGNAL-TO-NOISE RATIO
RELATED SYSTEMS AND METHODS FOR ANALYZING MATERIALS IN AN OIL
WELL

Date: March 17, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(b)**

Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the amendment by the U.S. Patent and Trademark Office to 37 C.F.R. § 1.98(a)(2)(ii) effective October 21, 2004.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. §1.56 and Section 609 of the MPEP.

No fee is believed due; however, the Commissioner is hereby authorized to charge any deficiency or credit any refund to Deposit Account No. 50-0220.

Respectfully submitted,

Laura M. Kelley
Registration No. 48,441

Myers Bigel Sibley & Sajovec, P.A.
P. O. Box 37428
Raleigh, North Carolina 27627
Telephone: (919) 854-1400
Facsimile: (919) 854-1401
Customer No. 20792

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 17, 2005.

Betty-Lou Rosser

FORM PTO-1449 U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket Number
5051-631

Serial No.
10/820,632

LIST OF DOCUMENTS CITED BY APPLICANT

(Use several sheets if necessary)

C1 of C1



Applicant:

Robin Pierce Gardner

Filing Date:
April 8, 2004

Group:
2882

U. S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	2,946,888	07/26/60	Scherbatskoy	250	71.5	
	2.	2,992,331	07/11/61	Bonner et al.	250	71.5	
	3.	3,041,454	06/26/62	Jones et al.	250	71.5	
	4.	3,041,455	06/26/62	Meyerhof	250	71.5	
	5.	4,841,153	06/20/89	Wormald	250	390.04	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	6.	GB1000044	08/04/65	Great Britain	G	08	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	7.	Ember et al. "Improvement of the capabilities of PGAA by coincidence techniques", Applied Radiation and Isotopes 56:535-541 (2002)
	8.	Ember et al. "Coincidence measurement setup for PGAA and nuclear structure studies", Applied Radiation and Isotopes 57:573-577 (2002)
	9.	International Search Report for PCT/US2004/011666; Date of mailing December 29, 2004.

EXAMINER _____

DATE CONSIDERED _____

*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.